

Lusine Edgar Budaghyan

✉ l.budaghyan@ysu.am



Faculty of Informatics and Applied Mathematics

Chair of Programming and Information Technologies

Assistant

Education

Institution	Lomonosov Moscow State University
Faculty	The Faculty of Computational Mathematics and Cybernetics of Moscow State University
Date	2005 - 2006
Degree name	Applicant

Institution	Yerevan State Univesity
Faculty	Faculty of Informatics and Applied Mathematics
Date	1995 - 1999
Degree name	PhD student

Institution	Yerevan State Univesity
Faculty	Faculty of Informatics and Applied Mathematics
Date	1990 - 1995
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Lomonosov Moscow State University
Date	2006
Degree name	Candidate
Specialty	Physico-mathematical sciences
Scientific Supervisor	Nigiyani Semyon Alexander
Research Topic	ON THE INTERPRETATION OF STRONG TYPED FUNCTIONAL PROGRAMS

Language skills

Русский English

Work experience

Institution	YSU
Period of time	2001 till now

Rank/degree	assistant
Institution	YSU
Period of time	1995 - 2001
Rank/degree	Lecturer

Scientific interests

- Functional Programming
- Lambda calculus
- Theory of Algorithms
- Database
- Data science

Participation in international conferences and seminars

18/12/1996 - 20/12/1996	Scientific session of the Union of Armenian Mathematicians and the Institute of Mathematics of the National Academy of Sciences of the Republic of Armenia dedicated to Artashes Shahinyan's 90th birthday Union of Armenian Mathematicians and the Institute of Mathematics of the National Academy of Sciences of the Republic of Armenia Armenia
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Publications

Article

A NECESSARY AND SUFFICIENT CONDITION FOR THE UNIQUENESS OF $\beta\delta$ -NORMAL FORM OF TYPED λ -TERMS FOR THE CANONICAL NOTION OF δ -REDUCTION

L. E. Budaghyan, D. A. Grigoryan, L. H. Torosyan

Proceedings of the YSU. Physical and Mathematical Sciences 2019 28–36

Article

Об алгоритмах интерпретации строго типизированных функциональных программ.

Нигян С.А., Акопян Р.Ю., Будагян Л.Э.

Сборник научных статей. Годичная научная конференция (3 – 7 декабря 2007 г.). Физико-математические и естественные науки.

2008 172-179

Manual

Ծրագրավորման ֆունկցիոնալ համակարգեր

Նիգյան Ս.Ա., Բուդաղյան Լ.Է.

2006 60

Article

A Necessary and sufficient condition of completeness of computation rule for strong typed functional programs.

L. Budaghyan
Computer Science and Information Technologies 2005 16-19

Article

О формализации понятия δ -редукции в монотонных моделях типового λ -исчисления.

Л.Э Будагян

ԵՊՀ գիտական տեղեկագիր, Բնական գիտություններ 2003 27-36

Article

On δ -Reduction in monotonic models of typed λ -calculus.

Budaghyan L. E

Computer Science and Information Technologies 2003 65-67

Article

Formalizing the notion of δ -reduction in monotonic models of typed λ -calculus.

L.E. Budaghyan

Algebra, Geometry & Their Applications 2002 48-57

Article

Правила вычисления главной функции наименьшего решения для одного класса систем рекурсивных уравнений.

С.А. Нигиян, Л.Э Будагян

ՀՀ ԳԱԱ զեկույցներ 1999 197-203

Article

On execution of functional programs.

Semyon A.Nigiyanyan, Lusine E. Budaghyan

Computer Science and Information Technologies 1999 33-35
